

What is claimed is:

*SuD
SA2*
1. An apparatus controlling method for performing control between apparatuses connected to a predetermined bus line,

wherein in data transmission between a first apparatus and a second apparatus, presetting of settings for inputting or outputting of data in the first apparatus is directed by a transmission of a command in a predetermined format via the bus line,

wherein an identification data unique to the second apparatus being transmitted upon the transmission of the directing command, and

wherein the first apparatus storing the transmitted unique identification data when performing the presetting in accordance with the command.

2. The apparatus controlling method according to Claim 1,

wherein the first apparatus disables the preset, identifies the second apparatus connected to the bus line from the stored identification data, and then does not perform the presetting in response to the presetting requesting command transmitted from any other of the apparatuses than the identified second apparatus once a resetting is performed in the

bus line.

Sub A2
1. 3. The apparatus controlling method according to Claim

wherein upon the resetting performed in the bus line, the first apparatus disables the preset, maintains the stored identification data for at least a predetermined period following the resetting,

during the predetermined period, identifies the second apparatus connected to the bus line from the stored identification data, performs the presetting of the settings for inputting or outputting of the data only in response to the command from the identified second apparatus, and

after the predetermined period has been passed, removes the above limit of accepting the preset requesting command from the other apparatuses.

4. The apparatus controlling method according to Claim 1, wherein the first apparatus cancels the preset in response to a direction for canceling the preset issued by the apparatus which is the issuer of the preset requesting command for the above particular preset, if this particular preset is enabled in the first apparatus.

5. The apparatus controlling method according to Claim

Sub
A2

1, wherein the first apparatus transmits a data for identification of the second apparatus to an issuer of another of the command requesting the presetting of settings in the first apparatus for data transmission with another of the apparatuses than the second apparatus, if the preset for the second apparatus is enabled in the first apparatus.

6. An apparatus controlling method for performing control between apparatuses connected to a predetermined bus line,

wherein settings of output status in a first apparatus can be preset by a transmission of a predetermined command from a second apparatus so that data outputted from the first apparatus is received by the second apparatus, and

wherein the issuance of the command from the second apparatus being made by a direction from the first apparatus.

7. The apparatus controlling method according to Claim 6,

wherein upon the issuance of the command from the second apparatus under the direction of the first apparatus, an identification data indicating that the command is issued under the direction of the first apparatus is attached to a predetermined section of the command.

Sub
A2

8. A transmission device capable of data transmission with other apparatuses connected via a predetermined bus line, comprising:

 a storing portion for storage of an identification data unique to the device,

 a command generating portion for generation of a command in a predetermined format for performing a presetting of settings for input selection or output selection in a specific one of the apparatuses connected to the bus line, and attaching an identification data stored in the storing portion to a predetermined section of the command, and

 a sending portion for sending the command generated by the command generating portion into the bus line.

9. A transmission device capable of data transmission with other apparatuses connected via a predetermined bus line, comprising:

 an inputting portion for input of a data transmitted via the bus line,

 a data processing portion for finding from the data inputted by the inputting portion a command regarding a presetting of settings for input selection or output selection in data transmission with a specific one of the apparatuses connected to the bus line, and performing the presetting specified in the command, and

*Su4
R2*
a storing portion for storage of an identification data unique to the above specific apparatus contained in the command detected by the data processing portion.

10. The transmission device according to Claim 9, wherein the data processing portion disables the preset, identifies the above specific apparatus from the identification data stored in the storing portion once a resetting is performed in the bus line, and

wherein the data processing portion then not performing any presetting requested by the command transmitted from any other of the apparatuses than the identified specific apparatus.

11. The transmission device according to Claim 9, wherein the data processing portion disables the preset, and identifies the above specific apparatus from the identification data stored in the storing portion once a resetting is performed in the bus line,

wherein the data processing portion performing the presetting of the settings for inputting or outputting of the data only in response to the command from the above identified specific apparatus for at least a predetermined period, and after the predetermined period having been passed, performing the presetting in response to the command from any of the apparatuses including the above identified specific apparatus.

Sub
A2

12. The transmission device according to Claim 9,
wherein the data processing portion cancels the preset
in response to a command for canceling the preset issued from
the apparatus which is the issuer of the preset requesting
command for the above particular preset.

13. The transmission device according to Claim 9,
wherein the data processing portion detected a command
regarding a preset from another apparatus when the preset is
enabled, the data processing portion transmits a data regarding
an apparatus identified from the identification data stored in
the storing section to an issuer of the presetting requesting
command.

14. A transmission device capable of data transmission
with other apparatuses connected via a predetermined bus line,
comprising:

a command generating portion for generation of a command
in a predetermined format for performing a presetting of
settings for input selection or output selection in specific one
of the other apparatuses connected via the bus line, and
attaching an identification data indicating that the command is
issued under the direction of the above specific apparatus to a
predetermined section of the command, and

~~Sub A2~~ a sending portion for sending the command generated by
the command generating portion into the bus line.